

## AERO-MECHANISM PRECISION, INC. (AMP)

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Aero Mechanism Precision, Inc.  
Precision CNC Machining

## AMP QUALITY CLAUSES

**PURPOSE:** To assure minimum applicable requirements are communicated to vendors.

**APPLICATION:** AMP purchase orders shall flow-down requirements to its suppliers & sub-tier suppliers and/or process suppliers by using the following Quality Clauses as requirements when purchasing services and/or goods from outside suppliers.

### QC- 1: QUALITY SYSTEM REQUIREMENTS

The Supplier shall implement and maintain an effective quality management system that has been verified satisfactory by AMP. Supplier compliance and/or certification to AS9100, ISO9001, ISO/IEC 17025, AC7004, or equivalent accreditation is preferred, but is not mandatory. Monitored performance of a supplier and verified to be satisfactory may supersede the requirement for a quality system.

### QC- 2: CERTIFICATE OF CONFORMANCE ( C OF C )

Each shipment shall be accompanied by a dated certification signed by a responsible representative of the supplier, stating that the items were manufactured in conformance with the purchase order, engineering drawing, revision, and specification requirements, and the manufacturing data is on file for examination.

### QC- 3: MATERIAL CERTIFICATION

Each shipment shall be accompanied by a dated certification signed by a responsible representative of the supplier, stating that the items were produced from:

QC-3.1: Materials furnished by AERO-MECHANISM. The certificate of conformance shall list the AERO-MECHANISM code number assigned to the furnished material.

QC-3.2: Materials which the supplier has available for examination and objective evidence of conformance to the purchase order and applicable specifications. The specifications shall be listed, including the revision or date.

### QC- 4: PHYSICAL AND CHEMICAL ANALYSIS

Test report which list actual chemical/mechanical values and which state conformance to applicable material specifications shall be submitted on each shipment.

### QC- 5: FOREIGN OBJECT DAMAGE ( FOD / FOE )

Suppliers of FOD sensitive articles shall establish procedures to control and eliminate Foreign Object Damage and/or contamination during manufacturing, assembly, test and insp. operation. The FOD/FOE program will be subject to approval.

### QC- 6: ACCEPTANCE TEST RECORDS

Include with each shipment a true copy, signed – stamped by a responsible representative of the supplier, of the results of the lot or item acceptance tests required by the applicable specification. The report shall indicate the actual values obtained.

### QC- 7: SUPPLIER SURVEY

The supplier's Quality Assurance system is subject to an initial survey and approval by AMP and/or their customers. Subsequent review of supplier and/or processors may be conducted on an on-going Basis. Deficiencies identified as a result of on-going monitoring shall be noted and follow-up activities taken to ensure proper corrective actions have been implemented.

### QC-8: SUPPLIER PROCESS APPROVAL

All processes used in conjunction with the purchase order are subject to approval through AMP and/or their customers. To include off-loads to sub tiers.

### QC- 9: GOVERNMENT SOURCE INSPECTION

Government source inspection (GSI) is required and shall be performed at supplier's facility prior to shipment. As directed by AMP / GSI any in-process inspection is also mandated by this clause. A minimum of 48-hrs notice to AMP, prior to inspection, is required when this clause is invoked. Supplier shall provide evidence of GSI source inspection with each shipment.

### QC- 10: FIRST ARTICLE INSPECTION

Supplier shall perform a First Article Inspection on all items of the purchase order in accordance with the requirements set forth. Supplier shall forward a copy of the FAI report to AMP's Quality Control manager for review, prior to the continuation of any production runs. Supplier shall notify AMP 24 hours prior to estimate completion of FAI.

### QC- 11: SOURCE INSPECTION

AMP reserves the right to inspect, at supplier's facility, any product under the purchase order. AMP shall contact supplier to confirm or waive source requirements. In the event that contact has not been made between AMP and supplier before time of completion, or interim inspection, the supplier is authorized to ship product to AMP, provided the requirements of clauses QC-1 and QC-2 are fulfilled and accompany shipment. All pertinent customers of AMP (including Government representatives) reserve the right to be present during any source inspection performed per this clause. Acceptances of product during Source Inspection does not constitute rejecting of the suppliers QMS.

### QC- 12: NONCONFORMANCE

A system shall be in effect for control of material nonconforming to drawings specifications or other purchase order requirements. Such material shall be withheld from shipment until authorized by the Aero-Mechanism Purchasing Department with an approved Nonconformance Report (NCR). The NCR shall describe the nonconformance in detail, the quantity, the cause and corrective action to preclude a recurrence. Acceptance of the NCR by AMP review board will not affect the suppliers rating providing no nonconformance is found at receiving.

### QC- 13: CORRECTIVE ACTION

Materials or services found to have a quality problem will result in a formal request for corrective action. Such requests require a timely response. On government source inspected material the supplier shall coordinate the corrective action reply with the government QAR assigned to his plant.

### QC- 14: UNAUTHORIZED REPAIRS

Repairing of material by plating or anodize build-up, welding, brazing plugging or any other method is prohibited unless authorized by AMP.

### QC- 15: RIGHT OF ENTRY

AMP and their pertinent customers (including Government representatives) reserve the Right-Of-Entry into supplier organization to determine and verify quality of work at any and all stages of production, and applicable records involved.

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**AMP QUALITY CLAUSES**

QC-16: SUPPLIER NOTIFICATION

AMP requires all suppliers to notify the organization of changes in product and/or process definition and, where required, obtain AMP approval.

QC-17: GENERAL FLOW DOWN REQUIREMENTS

Suppliers shall flow down to sub-tier suppliers all applicable AMP requirements, including the requirements listed on this document, applicable AS9100 Rev. D Sec. 8.4.3 requirements, and including Special and/or Critical requirements.

QC-18: ITAR REQUIREMENTS

The International Traffic in Arms Regulations (ITAR) requirements apply to this Aero Mechanism Precision, Inc. Purchase Order. No Non-US personnel shall perform work on this order.

QC-19: CONTROL AND MONITORING OF EXTERNAL PROVIDERS

AMP periodically review suppliers' performance with regards to supplied product and service conformity, and on-time delivery; and will take the necessary actions against those that do not meet AMP set criteria.

QC-20: COUNTERFEIT/ FRAUDAULENT MATERIAL PREVENTION

Suppliers shall prevent counterfeit or suspect counterfeit part(s) use or inclusion in product(s) delivered to AMP. See AS6174, Counterfeit Material and Assuring Acquisition of Authentic and Conforming Material; and AS9100 Rev. D Sec. 8.1.4.

QC-21: QUALITY CONTROL RECORDS

Suppliers shall maintain records that provide objective evidence of compliance to the purchase order requirements and/or specifications. The records shall be maintained for a period of not less than ten (10) years from completion of said PO. Records shall be preserved and retrievable upon request by either AMP or AMP customers. Records shall be disposed with any means that will completely obliterate them, ie shredding, incineration, pulverizing, etc.